Table of Contents

	Page
REAL PART	Y IN INTERESTl
RELATED A	PPEALS AND INTERFERENCES
STATUS OF	CLAIMS
STATUS OF	AMENDMENTS 1
SUMMARY	OF THE CLAIMED SUBJECT MATTER
Claim	. 12
Claim	183
Claim	
Depe	ndent Claims3
GROUNDS (OF REJECTION TO BE REVIEWED ON APPEAL
ARGUMEN'	Γ4
1.	The recitation in claims 1-18 and 33 of "pistol grip" and "substantially complete revolution" comply with the enablement requirement of 35 U.S.C. §112
2.	The recitation in claims 1, 18 and 13 of "pistol grip" and in claim 37 of the phrase "a pitch decreases from forward to rearward" satisfies the claiming requirements of 35 U.S.C. §112, second paragraph
3.	Where Stephens patent 5,331,989 fails to disclose a number of limitations recited in each of the claims, none of claims 1-3, 6-10, 12-14, 17-20, 23-26, 28-30 or 30-41 is anticipated.
CONCLUSIO	DN12
CLAIMS AP	PENDIX A
APPENDIX	B Table of Cases Cited B-1
EVIDENCE	APPENDIX C
RELATED F	ROCEEDINGS APPENDIXNone

Table of Contents

	rage
REAL PART	TY IN INTEREST1
RELATED A	APPEALS AND INTERFERENCES
STATUS OF	CLAIMSl
STATUS OF	AMENDMENTS
SUMMARY	OF THE CLAIMED SUBJECT MATTER
Clain	ı 1 <u>2</u>
Clain	n 183
Clain	a 333
Depe	ndent Claims3
GROUNDS	OF REJECTION TO BE REVIEWED ON APPEAL
ARGUMEN	Τ4
1.	The recitation in claims 1-18 and 33 of "pistol grip" and "substantially complete revolution" comply with the enablement requirement of 35 U.S.C. §112
2.	The recitation in claims 1, 18 and 13 of "pistol grip" and in claim 37 of the phrase "a pitch decreases from forward to rearward" satisfies the claiming requirements of 35 U.S.C. §112, second paragraph.
3.	Where Stephens patent 5,331,989 fails to disclose a number of limitations recited in each of the claims, none of claims 1-3, 6-10, 12-14, 17-20, 23-26, 28-30 or 30-41 is anticipated.
CONCLUSI	ON12
CLAIMS A	PPENDIX A
APPENDIX	B Table of Cases Cited
EVIDENCE	APPENDIX CC-1 -C-3
RELATED !	PROCEEDINGS APPENDIX

EVIDENCE APPENDIX C

Evidence Appendix C includes two Exhibits, Exhibit A and Exhibit B, both of which were identified and discussed in appellants' amendment mailed September 15, 2006 in reply to the official action of March 17, 2006. Although the copies of Exhibits A and B (dictionary definitions) were indicated to have been enclosed with the amendment, it is unclear from appellants' file whether they were, in fact, included. They were, however, quoted and identified as to internet source. Exhibits A and B of this appendix are copies of those web pages.

No evidence has been submitted pursuant to 37 CFR §§1.130, 1.131, or 1.132.

helix - definition of helix by the Free Unline Dictionary, Thesaurus and Encyclopedia.

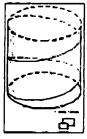
thefreedictionary.com

he·lix 4 (he līks)

n. pl. he-lix-es or hel-i-ces (hel 1-sez hel 1-)

- 1. Mathematics A three-dimensional curve that lies on a cylinder or cone, so that its angle to a plane perpendicular to the axis is constant.
- 2. A spiral form or structure.
- 3. Anatomy The folded rim of skin and cartilage around most of the outer ear.
- 4. Architecture A volute on a Corinthian or lonic capital.

[Latin, from Greek; see wel^{-2} in Indo-European roots.]



helix circular helix in a right circular cylinder

The American Heritage® Dictionary of the English Language, Fourth Edition copyright ©2000 by <u>Houghton Mifflin Company</u>. Updated in 2003. Published by <u>Houghton Mifflin Company</u>. All rights reserved.

Thesaurus Legend: | Synonyms | Related Words | Antonyms

Noun 1. helix - a curve that lies on the surface of a cylinder or cone and cuts the element at a constant angle spiral

curve, curved shape - the trace of a point whose direction of motion changes

double helix - a pair of parallel helices intertwined about a common axis; "the structure of the DNA molecule is a double helix"

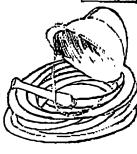


2. helix - a structure consisting of something wound in a continuous series of loops; "a coil of rope"

<u>; coil, volute, whorl, spirat</u>

hank - a coil of rope or wool or yarn

structure, construction - a thing constructed; a complex construction or entity; "the structure consisted of a series of arches"; "she wore her hair in an amazing construction of whirls and ribbons"



3. Helix - type genus of the family Helicidae

Faenus Helix

mollusk genus - a genus of mollusks

family Helicidae, Helicidae - land snails including the common edible snail and some pests

edible snail, Helix pomatia - one of the chief edible snails

garden snail - any of several inedible snalls of the genus Helix; often destructive pests

brown snail, <u>Helix aspersa</u> - serious garden pest having a brown shell with paler zigzag markings; nearly cosmopolitan in distribution

Helix hortensis - a kind of garden snail

Copyright @ 2007 Farlex Inc. Source URL: http://www.thefreedictionary.com/helix

REPLACEMENT SHEET

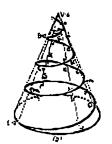
neux angle - definition of helix angle by the Free Online Dictionary, Thesaurus and Encyclopedia.

Page 1 of I

thefreedictionary.com

Thesaurus Legend: Synonyms Related Words Antonyms

Noun 1. helix angle - the constant angle at which a helix cuts the elements of a cylinder or cone angle - the space between two lines or planes that intersect; the inclination of one line to another; measured in degrees or radians



Copyright @ 2007 Farlex, Inc. Source URL: http://www.thefreedictionary.com/helix+angle

REPLACEMENT SHEET